

ABSTRACT

A thrombus detecting apparatus provided with: a transducer (10), which is attached to a monitor portion of a subject and transmits and receives ultrasonic waves, a transmitter and receiver unit (11), which transmits and applies driving pulses to the transducer (10) and receives echo signals output from the transducer, and a detector (12) making use of ultrasonic waves, which processes output signals of the transmitter and receiver unit (11) and detects a thrombus passing through a blood vessel, and/or a light source (21), which generates living body inspection light, a probe (22), which is attached to a monitor portion of the subject and irradiates the living body inspection light from the light source (21) to the subject, a light receiving unit (25) , which receives living body inspection light irradiated from the probe (22) and passed through the subject and outputs electrical signals depending on the intensity of the received living body inspection light, and a detector (26) making use of living body light, which processes the output signals of the light receiving unit (25) and detects a thrombus passing through a blood vessel.